

bs-1719R-HRP

• Rabbit Anti-HPV16 E6 + HPV18 E6 Polyclonal Antibody, HRP conjugated

Conjugated Primary Antibodies

Background:

Human Papilloma virus (HPV) is responsible for the development of type and tissue specific papilloma in the oral cavity and in the larynx. In the skin papilloma virus can cause different types of warts and in the ano-genital region it is associated with condyloma or carcinoma. HPV types 1,6 and 11 usually are associated with benign transformations of the tissues, while e.g. HPV types 16, 18 and 31 seem to be responsible for the development of some carcinoma like cervical carcinoma. The role of HPV in non-melanocic tumours of the skin is under discussion.

Protein E6 is a Transcriptional transactivator, binding double stranded DNA. It has transforming activity inactivating, with E6-AP ubiquitin-protein ligase, the human TP53/p53 tumor suppressor protein by targeting it for degradation.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: HPV16/HPV18

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 11kDa

Preservatives:

10ug/uL BSA and 0.01% Gentamicin.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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